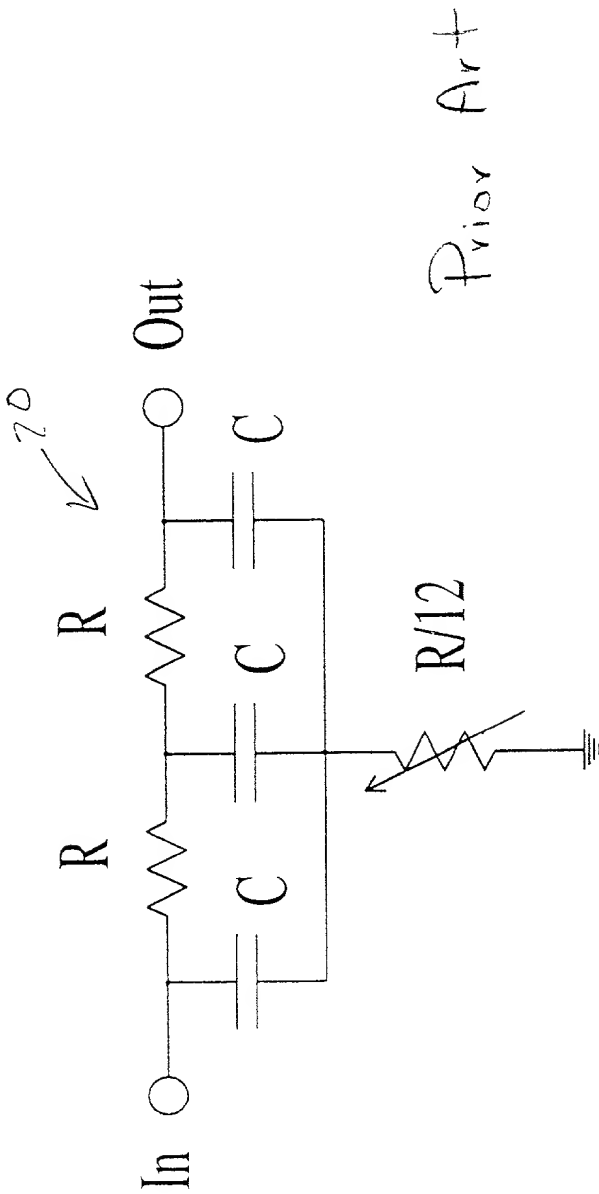


03333.1 (75025.307)



$$G(s) = \frac{(RCs)^3 + 4(RCs)^2 + 3RCs + 12}{(RCs)^3 + 16(RCs)^2 + 39RCs + 12}$$

$$f(\text{null}) = \sqrt[3]{\frac{3}{2\pi RC}}$$

Figure 1

Isolated-Integrator Band-Reject Filter

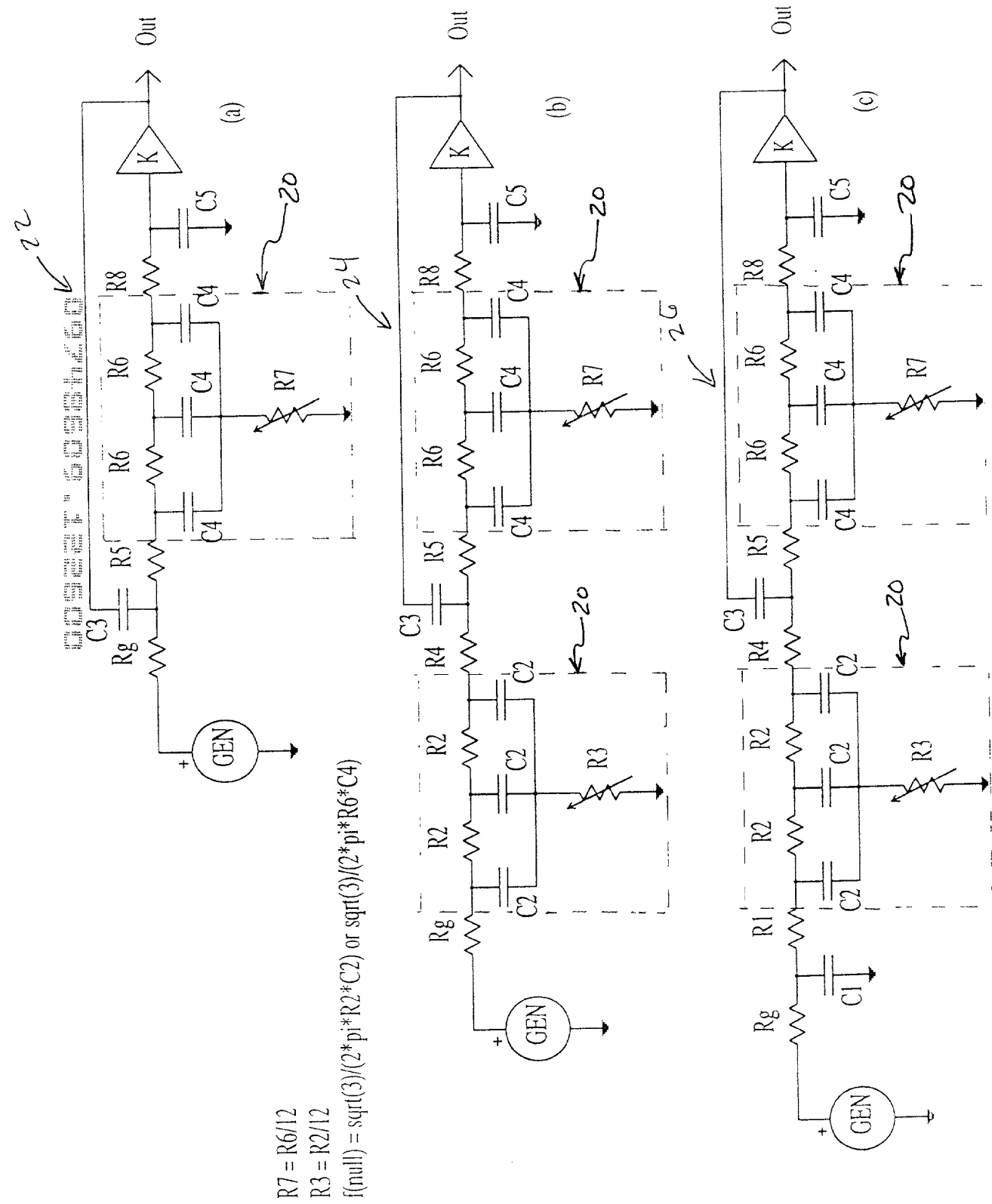


Figure 2

Low-Pass Sallen & Key Filters w Isolated Integrator Traps

ACTIVE ISOLATED-INTEGRATOR LOW-PASS FILTER WITH ATTENUATION POLES

Inventor(s) Gerald R. Stanley

Filed: December 26, 2000

CRI0033.1 (75025.307)

Page 3 of 5

009227 60554600

Lower Z BR filters w 220pf caps

----- db(all.vo)

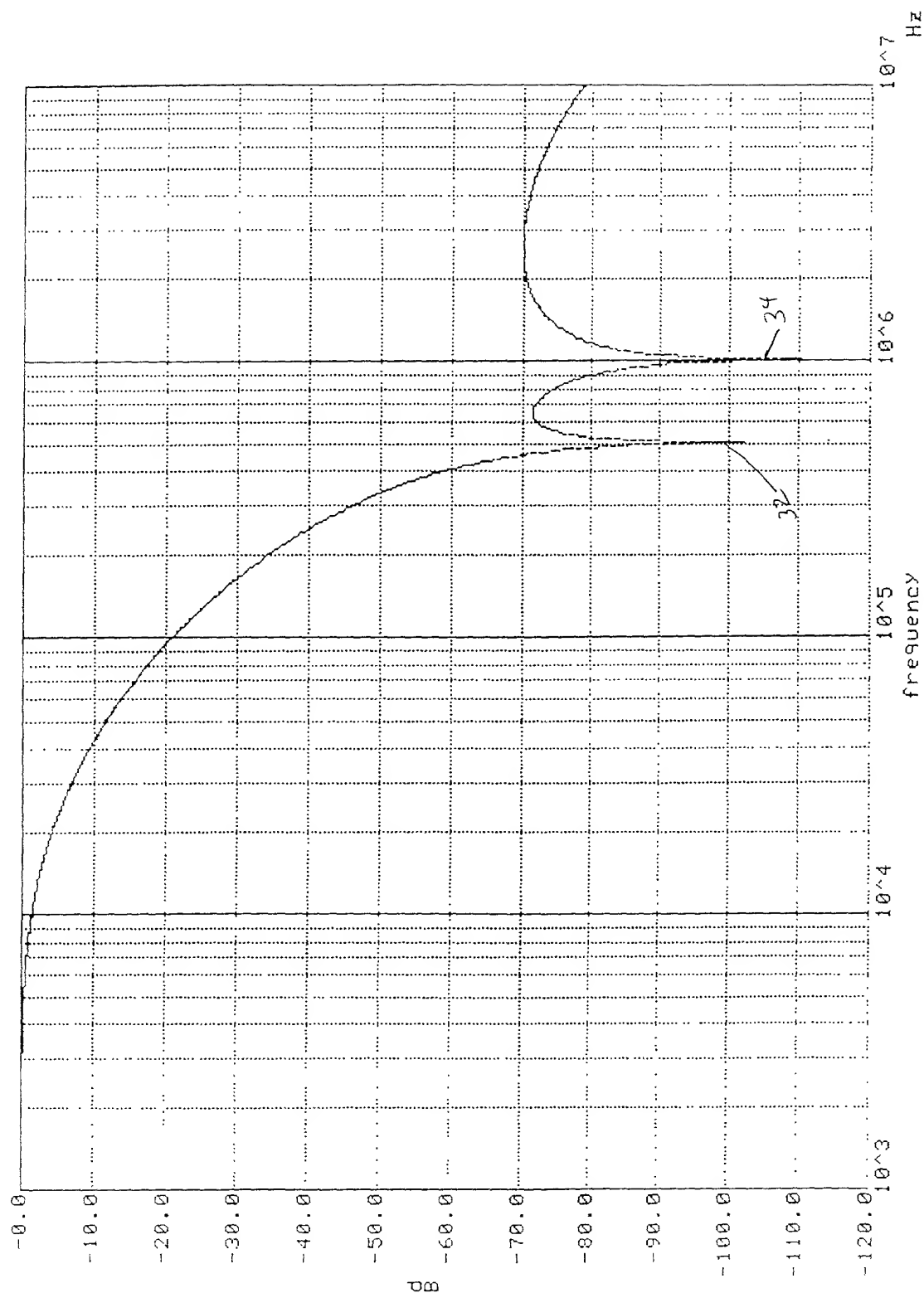
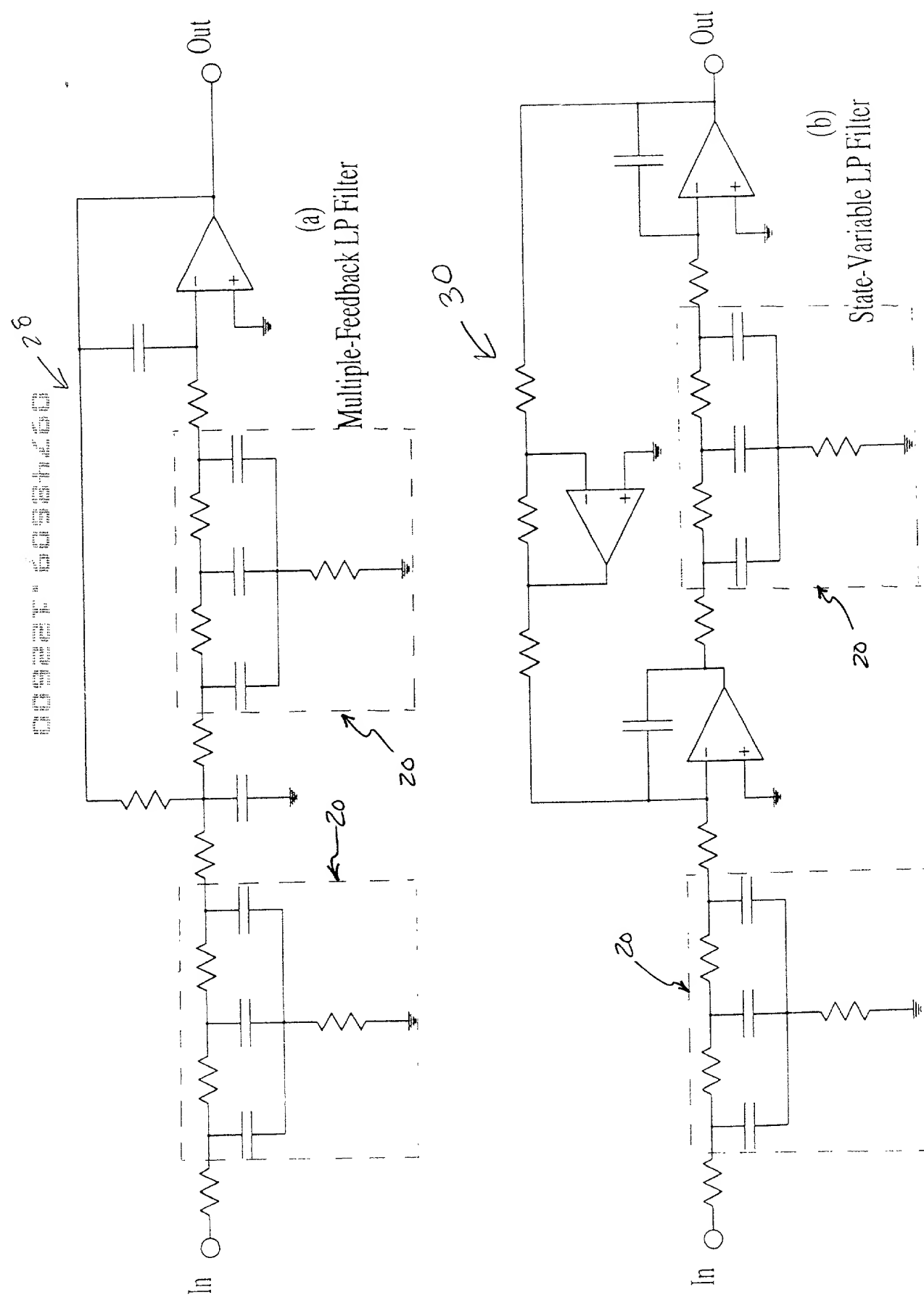


Figure 3



Low-Pass Filters with Isolated-Integrator Notch Filters

Figure 4

CLASSIFIED

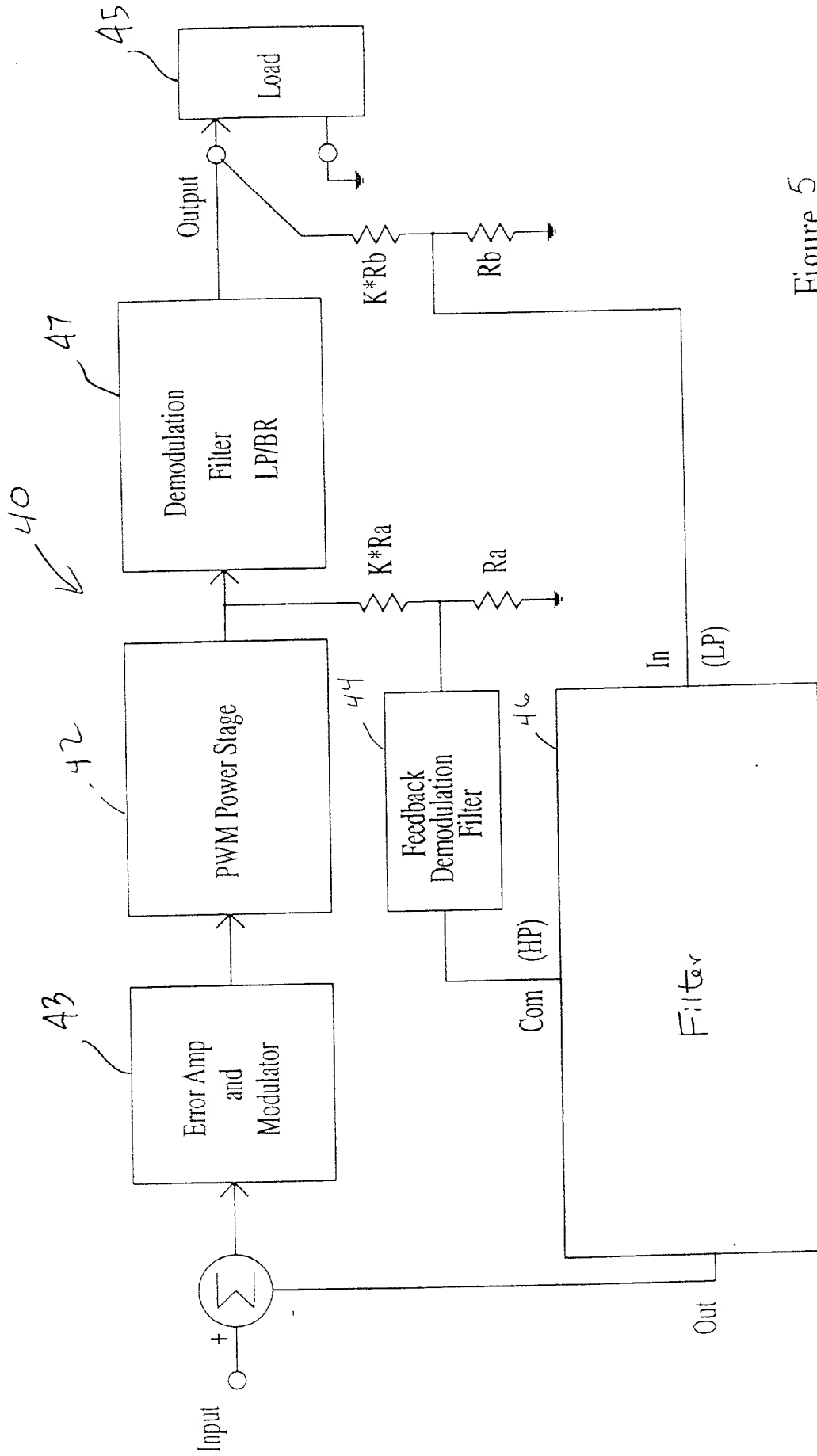


Figure 5